

## **CSC 4610 – PHP Practice 3**

In this practice you will be working with the basics of the PHP language and the PDO library. You must submit your work on Canvas to receive credit.

### **Add Cat Form**

Using the database from the previous assignment you will make a new Add a Cat page that lets you add a form that allows you to submit cats to the database. You will need to create a heading on the page and then make a form with labels and controls for all the table fields except the autoincrement field.

Add validation to your page to prevent invalid or empty entries from being submitted to the database. You should only allow the button to submit if every field is filled with acceptable data. You may use PHP or JavaScript to perform this validation. After a successful insert you should return to the list of cats view page.

### **Deleting Cats**

On the single cat details page, add a button or link to delete the cat on the page. Clicking the link should delete the cat and return to the list of cats view page.

### **Filtering Cats**

On the cat list view page, add a button or link to filter for senior cats only. A senior cat is defined as any cat that is 11 years old or older. Some notes:

- You'll likely need to reload the page with some sort of flag (URL encoded variable?) to have the filter run. By default this should be off
- You can apply the filter either by using appropriate SQL to select or use array filtering to clean the results from the database to match the senior cat constraint

### **Code Organization**

For this assignment I would like you to make nicely organized code with some separation of concerns. You can use the require directive to include support files to organize your database functions and/or other resources as needed.